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College of Physicians & Surgeons of Columbia University | New York 32, N.Y.

DEPARTMENT OF BIOCHEMISTRY

630 West 168th Street

September 10, 1962

Dr. Joshua Lederberg  
Department of Genetics  
Stanford University Medical School  
Palo Alto, California

Dear Josh:

With reference to our conversation in August about brain research, I am sending you below the reference to the last paper on experimental improvement of maze-learning ability in rats, by injecting growth hormone before birth:

B. G. Clendinnen and J. T. Eayrs: The anatomical and physiological effects of prenatally administered somatotrophin on cerebral development in rats. J. Endocrin. (England), 22, 183 - 193 (1961).

The authors have used my method, originally described in Physiological Zoology 15, 281 (1942).

With best regards,

*Steve*

Stephen Zamenhof

Stimulation of cortical-cell proliferation by the growth hormone. III. Experiments on albino rats. Physiological Zoology 15: 281.

Zamenhof, S.

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